



## Group Fitness Instructor C.C.

Career Community: Health Careers

Curriculum Code: 1704

Effective: Fall 2025 – Summer 2030

### Purpose of the Major

After successful completion of this certificate individuals are prepared to take a Group Fitness Instructor Certification Exam by a National Commission for Certifying Agencies (NCCA) accrediting organization, such as American Council on Exercise® (ACE), or American College of Sports Medicine® (ACSM). Once the Group Fitness Instructor Certification is obtained, individuals are prepared for jobs as a Group Fitness Instructor and are eligible to take the Level 1 Exercise is Medicine® (EIM) credential exam through the American College of Sports Medicine (ACSM). This curriculum is the first certificate in the Kinesiology/Exercise Science Program curriculum. Courses for this certificate may be applied toward the Personal Trainer Certificate of Achievement and the Kinesiology/Exercise Science Associate in Applied Science degree.

### Milestone

In addition to the required Math and English courses, completion of BIOL 145, or BIOL 201 and BIOL 202, with a 2.0 or higher is a key component for success in completing this program. Knowledge obtained in these courses is the foundation for learning in other required courses. Students are encouraged to contact their faculty if they need additional assistance with learning the concepts presented in these courses.

### Additional Information

All courses must be completed with a minimum 2.0 grade to receive this certificate.

Some courses are offered only once a year. Review the recommended course sequence section of this pathway for course offering timeframes. To complete this certificate in three semesters, students should follow the recommended course sequence.

### Contact Information

For further information, including career options, course substitutions and waivers, etc., contact the Kinesiology Program, Health and Human Services Building, Room 108, telephone number 517-483-1410, or the Academic Advising Department, Gannon Building - StarZone, telephone number 517-483-1904.

### Major Required Courses

Course Code	Course Title	Credit / Billing Hours
BIOL 145 or BIOL 201 and BIOL 202	Intro Anatomy and Physiology Human Anatomy and Human Physiology	4 / 6 8 / 11 (total)
COMM 110 or COMM 120 or COMM 130 or ENGL 121	Communication in the Workplace Dynamics of Communication Fundamentals Public Speaking Composition I	3 / 3 3 / 3 3 / 3 4 / 4

Course Code	Course Title	Credit / Billing Hours
MATH 120 or MATH 126 or MATH 151 or STAT 170	College Algebra Precalculus Calculus I Introduction to Statistics	4 / 4 5 / 5 4 / 4 4 / 4
PFFT 109	Introduction to Fitness	1 / 2
PFHW 163	Healthy Lifestyles	2 / 3
PFKN 106	Group Fitness Instructor Prep	3 / 4
PFKN 170	Foundations of Kinesiology	3 / 3
PFKN 250	Measurements in Kinesiology	3 / 4
PFKN 260	Growth and Motor Behavior	3 / 3
PFWT 112	Intro to Weight Training	1 / 2

### Minimum Total Credit Hours

27 credits / 34 billing hours

### Recommended Course Sequence

Semester I (Fall)
BIOL 145 or BIOL 201 – Milestone course
COMM 110 or COMM 120 or COMM 130 or ENGL 121
MATH 120 or MATH 126 or MATH 151 or STAT 170
PFFT 109
PFHW 163
PFKN 170

Semester II (Spring)
BIOL 202 (if selected BIOL 201 and 202) – Milestone course
PFKN 106 (Spring offering only)
PFKN 250
PFKN 260
PFWT 112

*LCC makes every effort to limit revisions to the pathways during their effective timeframe. However, the College reserves the right to update certificate and degree titles, and make course changes as needed, without prior notice. The College also reserves the right to discontinue programs when warranted.*